

### **Scoring Rubric for Demonstration Task**

Attribute	Less than Proficient	Proficient	Advanced Proficient
Use of Technology	Did not demonstrate Auto Filters and Pivot tables.	Utilized AutoFilters and Pivot Tables	Utilized AutoFilters, Pivot Tables, and other Data Analysis Tools from the Data Analysis Menu in Excel, such as histograms.
Data Analysis	Used hand calculator or visual inspection only instead of Excel to analyze the data	Used Data Analysis tools in Excel, though did not use charting functions effectively to help visualize the data.	Used Data Analysis tools in Excel, used charting effectively. Combined charts and narratives effectively and well.
Decision Making	Did not write a compelling memo to the board of education. Students might have completed discussion questions only.	Wrote a memorandum to the board of education without a clear thesis: (e.g., “mission accomplished,” “mission impossible,” or “mission in progress.”) Memo included arguments based on guiding questions.	Wrote memorandum to the board of education with a clear thesis (e.g., “mission accomplished,” “mission impossible,” or “mission in progress.” Memo included arguments based on guiding questions and arguments with appropriate references.